

Case Docket No. 137

Date: 7/8/04

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

TAN

App. No.

10/821,679

Filed

**APRIL 8, 2004** 

For

Annatto Extract Compositions,

Including Geranyl Geraniols And

Methods Of Use

**Examiner** 

UNKNOWN

**Group Art Unit** 

UNKNOWN

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 8, 2004

Agent of Record, R.g. No. 51,763

### TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 The PTO did not receive the following listed item(s)

### Dear Sir:

Enclosed for filing in the above-identified application are:

An Information Disclosure Statement.

A PTO Form 1449 with 69 enclosed references.

A PTO Form 2038 is attached to charge to the credit card account \$0.00 to cover the above fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to the credit card account

By:

Return prepaid postcard.

Respectfully submitte

Registration No. 51,763

Agent of Record

Customer No.038051

INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclose is form PTO-1449 listing eighty (80) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. §1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed. Documents Nos. 12 through 80 have been disclosed in the present patent application.

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Dated: July 8, 2004

By:

Registration No. 51,763

Agent of Record

Respectfully submitted

Customer No.038051

FORM PTO 449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. BT-002

APPLICATION NO. 10/821,679

APPLICANT Tan, Barrie et al.

GROUP Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	2003139467	July 24, 2003	Igarashi			
	2	6441029	August 27, 2002	Elson			
	3	6358997	March 19, 2002	Clark			
	4	6350453	February 26, 2002	Tan			
	5	6083979	July 4, 2000	Sehti			
	6	5756109	May 26, 1998	Burger			
	7	5660691	August 26, 1997	Barnicki			
	8	5602184	February 11, 1997	Myers			-
	9	5318993	June 7, 1994	Pearce			
	10	5217992	June8, 1993	Wright			-
	11	5157132	October 20, 1992	Tan			
	11	5157132	October 20, 1992	Tan			

FILING DATE April 8, 2004

FOREIGN PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER	CUMENT NUMBER DATE COUNTRY CLASS SUBCLASS		TRANS	TRANSLATION		
INITIAL						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)			
	Adachi, J. and G. Ioannidis (2000). "Glucocorticoid-induced osteoporosis." Drug Develo Research 49: 120-134.			
	13	Amin, D., R. Rutledge, et al. (1997). "RPR 107393, a potent squalene synthase inhibitor and orally effective cholesterol-lowering agent: comparison with inhibitors of HMG-CoA reductase." J Pharmacol Exp Ther. 281(2): 746-752.		
	14	Ayanian, J., C. Fuchs, et al. (1988). "Lovastatin and rhabdomyolysis." Ann Intern Med. 109: 682-683.		
	15	Baker, S. and M. Tarnopolsky (2001). "Statin myopathies: pathophysiologic and clinical perspectives." Clin Invest Med. 24(5): 258-272.		

EXAMINER	DATE CONSIDERED				
*FYAMINED. INITIAL IF CITATION CONSIDERED WHETHER OR NOT CITATION IS	IN CONFORMANCE WITH MEED 500. DRAW LINE THROUGH CITATION IS NOT IN				

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

# FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

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ATTY, DOCKET NO. BT-002	APPLICATION NO. 10/821,679
APPLICANT Tan, Barrie et al.	
FILING DATE April 8, 2004	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	16	Ballantyne, C., A. Corsini, et al. (2003). "Risk for myopathy with statin therapy in high-risk patients." Arch. Intern. Med. 163(5): 553-564.	
	17	Bentinger, M., J. Grunler, et al. (1998). "Phosphorylation of farnesol in rat liver microsomes: properties of farnesol kinase and farnesyl phosphate kinase." Arch Biochem Biophys 353(2): 191-198.	
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	21	Chamberlain, L. (2001). "Inhibition of isoprenoid biosynthesis causes insulin resistance in 3T3-L1 adipocytes." FEBS Letters 507(3): 357-361.	
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-	24	Craveiro, A. A., et al., (1989). "The Presence of Geranylgeraniol in Bixa Orelana Linn.," Quimica Nova, 12(3):297-298.	
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	26	Danesi, R., C. McLellan, et al. (1995). "Specific labeling of isoprenylated proteins: application to study inhibitors of the post-translational farnesylation and geranylgeranylation." Biochem Biophys Res Commun. 206(2): 637-643.	
-	27	DeFronzo, R. A. (1998). "Pathogenesis of Type 2 Diabetes: Metabolic & Molecular Implications for Identifying Diabetes Genes." Ann. Rev. Diabetes: 1-93.	
	28	Flint, O., B. Masters, et al. (1997). "HMG CoA reductase inhibitor-induced myotoxicity: pravastatin and lovastatin inhibit the geranylgeranylation of low-molecular-weight proteins in neonatal rat muscle cell culture." Toxicol Appl Pharmacol. 145(1): 99-110.	
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

APPLICANT Tan, Barrie et al.

ATTY. DOCKET NO. BT-002

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(USE SEVERAL SHEETS IF NECESSARY)

FILING DATE April 8, 2004

GROUP Unknown

EXAMINER INITIAL			
	31	Gavish, D., E. Leibovitz, et al. (2000). "Bezafibrate and simvastatin combination therapy for diabetic dyslipidaemia: efficacy and safety." J. Intern. med. 247: 563-569.	
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	45	McCarty, M. (1999). "Can correction of sub-optimal coenzyme Q status improve beta-cell function in type II diabetics?" Med Hypotheses. 52(2): 397-400.	

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. BT-002	APPLICATION NO. 10/821,679	
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	46	McGuire, T. and S. Sebti (1997). "Geranylgeraniol potentiates lovastatin inhibition of oncogenic H-Ras processing and signaling while preventing cytotoxicity." Oncogene 14: 305-312.	
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	61	Saito, J., J. Davis, et al. (1995). "Users of low-dose glucocorticoids have increased bone loss rates: a longitudinal study." Calcif Tissue Int. 57(2): 115-119.	
	62	Schlienger, R., W. Haefeli, et al. (2001). "Risk of cataract in patients treated with statins." Arch Intern Med. 161(16): 2021-2026.	

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APVA SAINER IN INC. IN CASE AND ADVANCED BY				

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	63	Smith, P., R. Eydelloth, et al. (1991). "HMG-CoA reductase inhibitor-induced myopathy in the rat: cyclosporine A interaction and mechanism studies." J Pharmacol Exp Ther. 257(3): 1225-1235.	
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	78	Willson, T., M. Lambert, et al. (2001). "Peroxisome proliferator-activated receptor gamma and metabolic disease." Annu Rev Biochem. 70: 341-367.	

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SHEET 6 OF 6

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. BT-002	APPLICATION NO. 10/821,679
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	79	Wong, W., J. Dimitroulakos, et al. (2002). "HMG-CoA Reductase Inhibitors and the Malignant Cell: the Statin Family of Drugs as Triggers of Tumor-Specific Apoptosis." Leukemia 16: 508-519.
	80	Yu, W., et al., (1999). "Induction of Apoptosis in Human Breast Cancer Cells by Tocopherols and Tocotrienols," Nutrition and Cancer, 33(1):26-32.